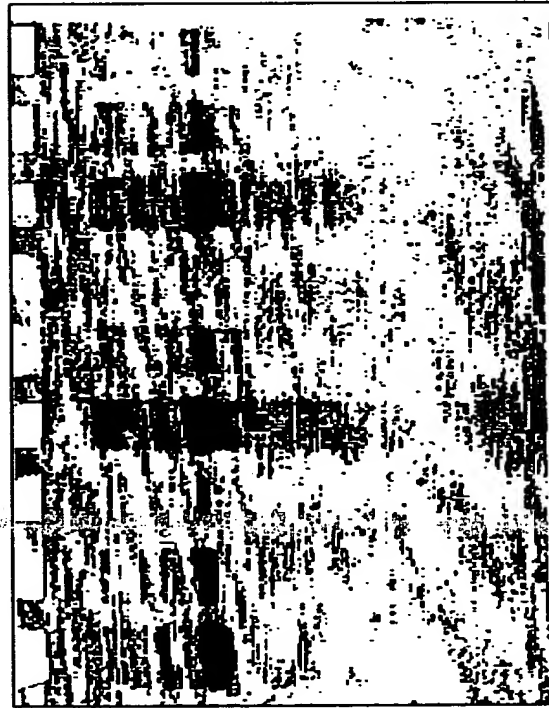


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Gamma Irradiation of Dried and Powder PPF

Nonreduced, 12.5%



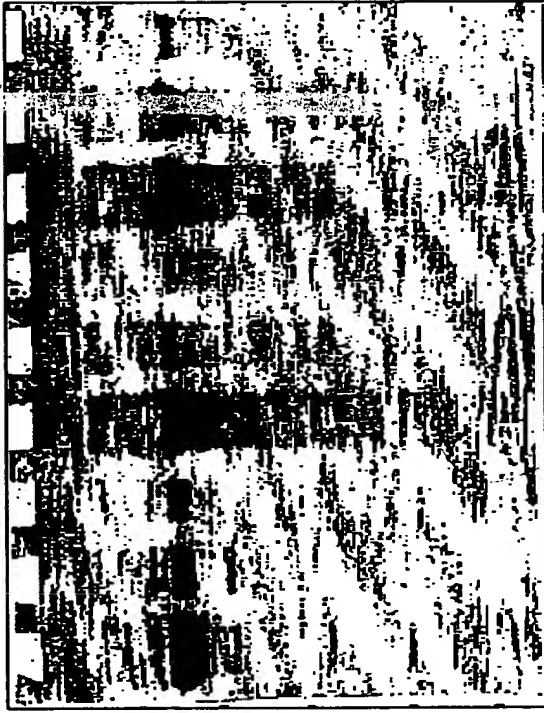
0 kGy

45 kGy

45 kGy

Dried PPF Powder PPF
2% Moisture 9% Moisture

Reduced, 12.5%



0 kGy

45 kGy

45 kGy

Dried PPF Powder PPF
2% Moisture 9% Moisture

FIG. 1A

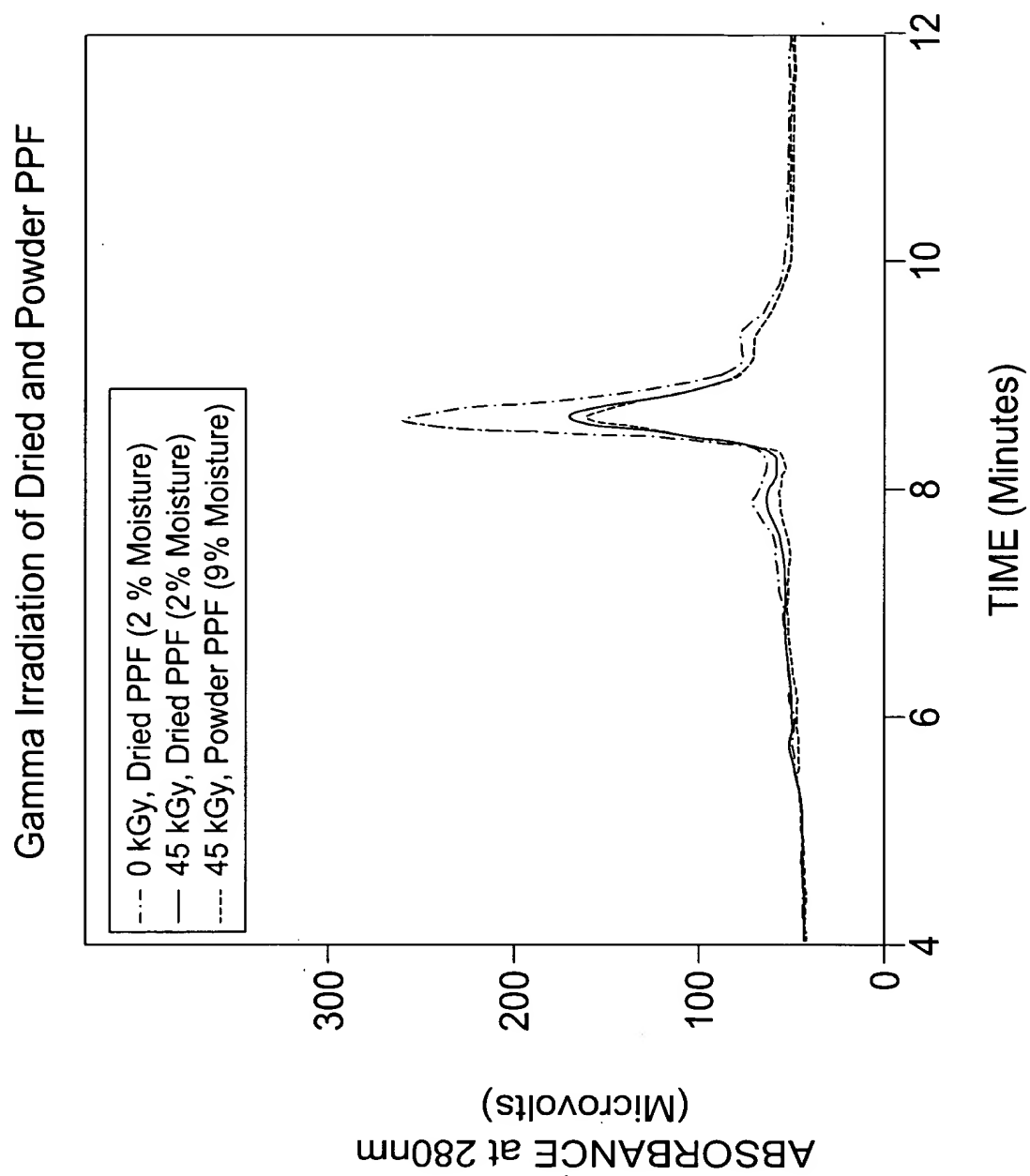


FIG. 1B

Gamma Irradiation of Dried and Powder PPF

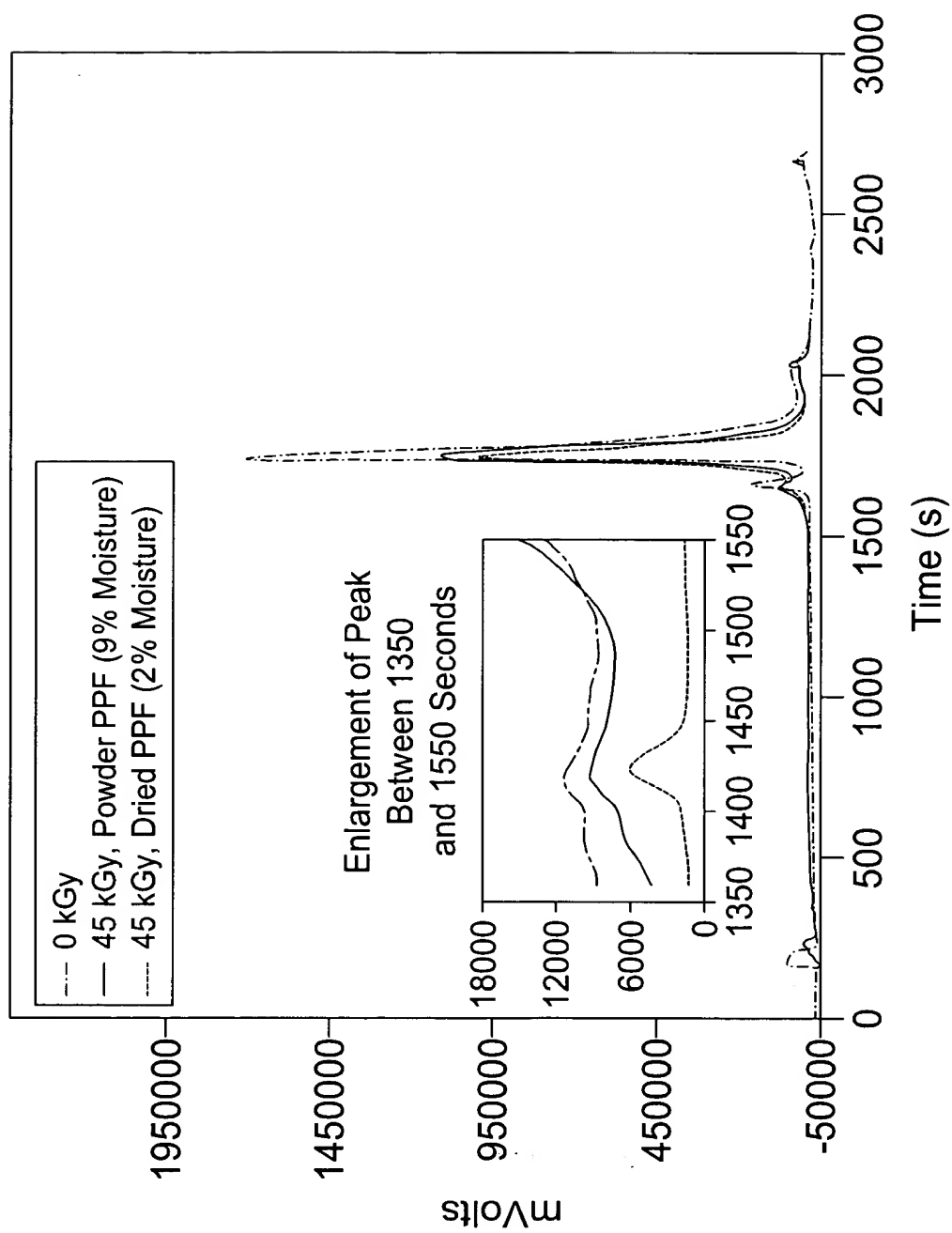


FIG. 1C

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Gamma Irradiation (to 25 and 50 kGy)
of 25% Albumin in the Presence of Brain Alone
or in Combination with 200 mM Ascorbate

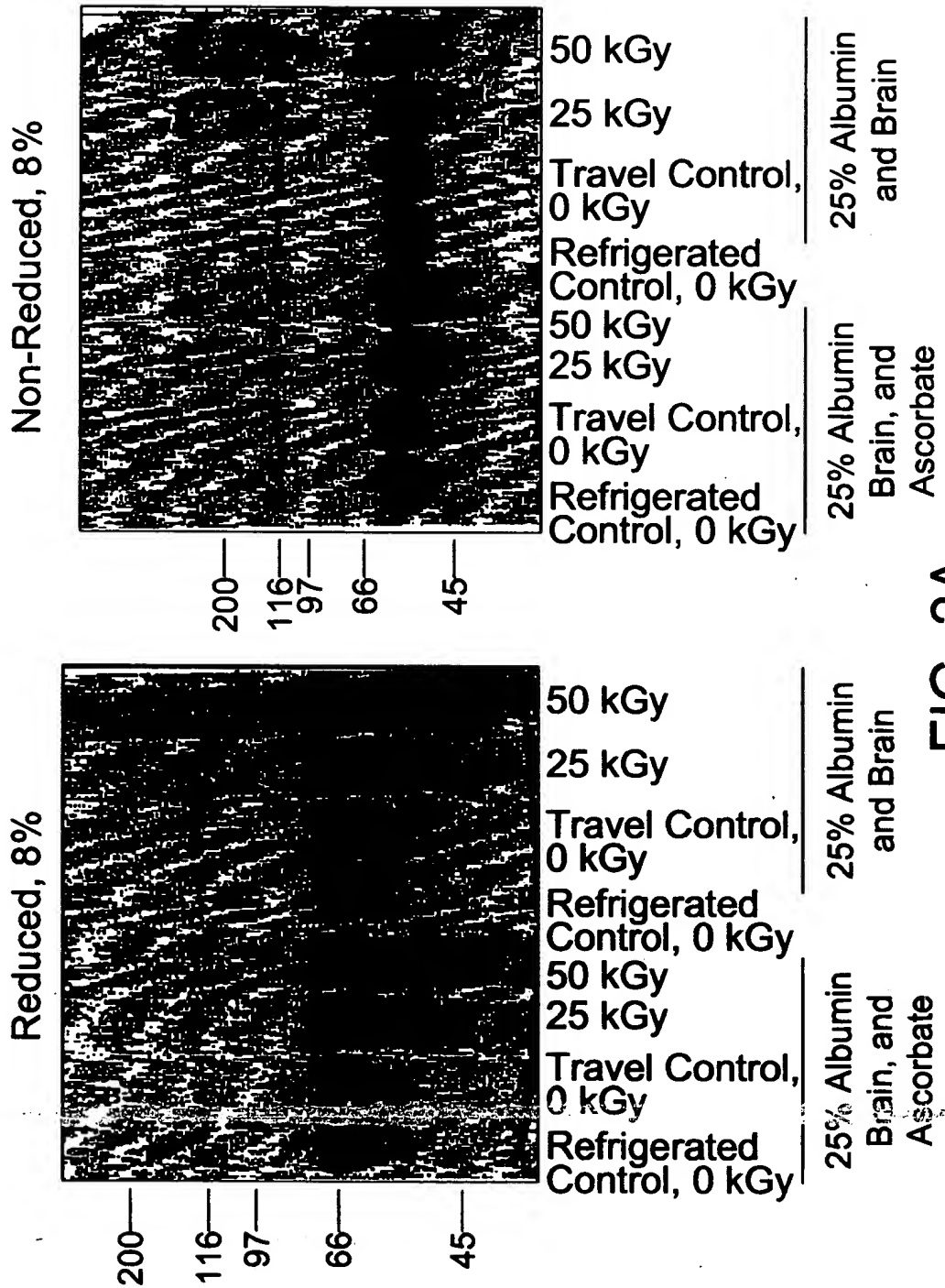


FIG. 2A

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Gamma Irradiation (to 25 and 50 kGy)
of 25% Albumin in the Presence
or Absence of 200 mM Ascorbate

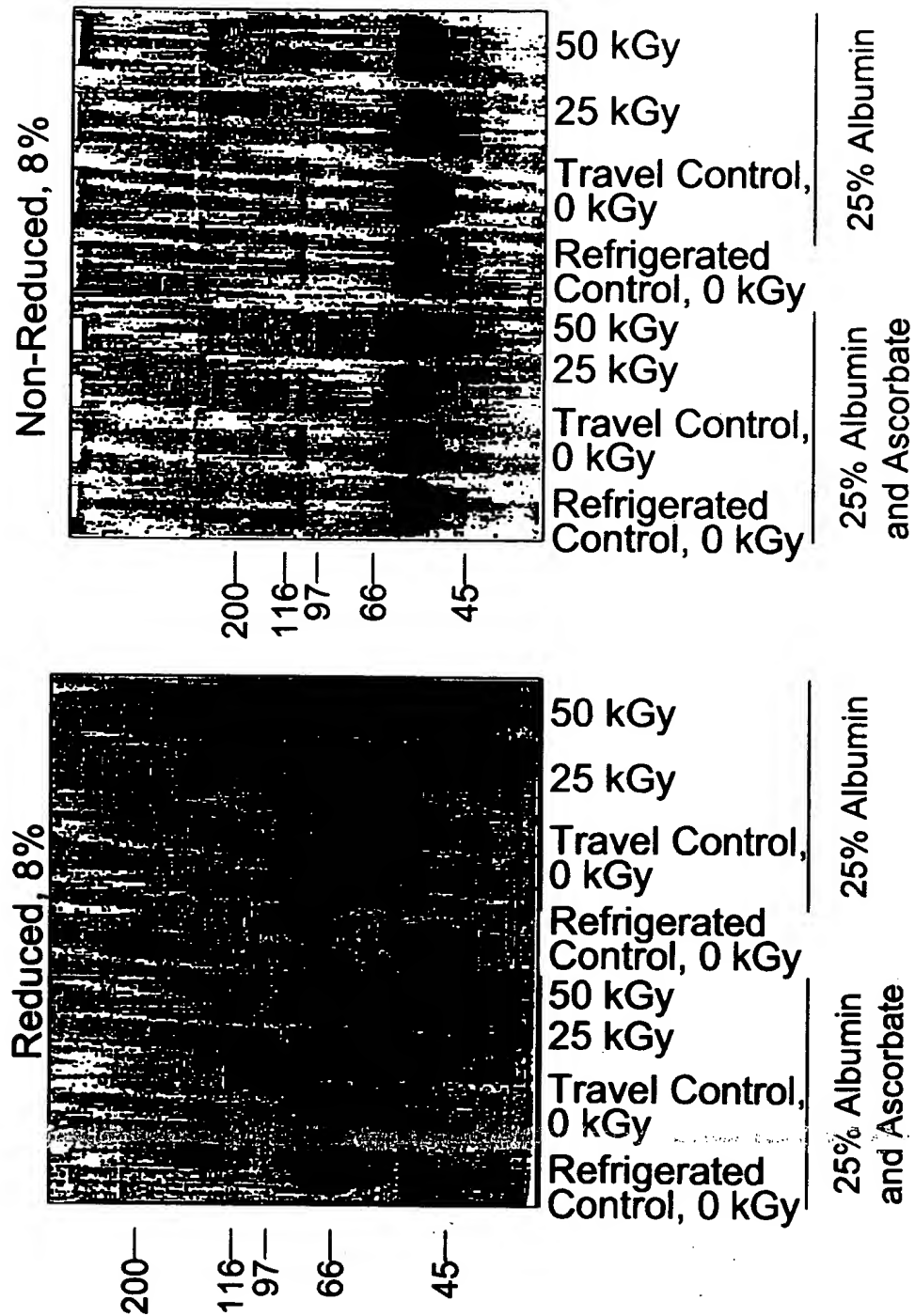


FIG. 2B

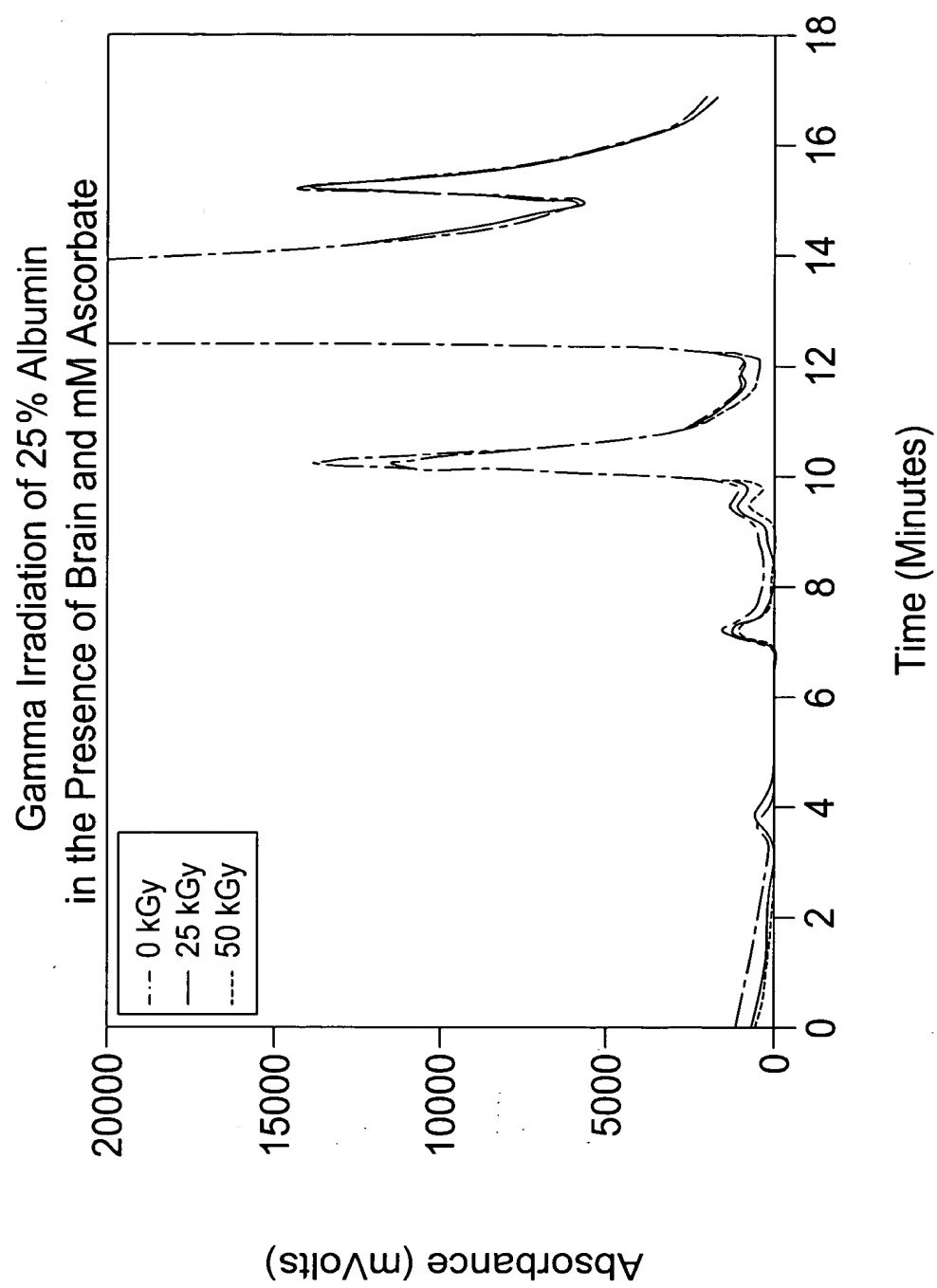


FIG. 2C

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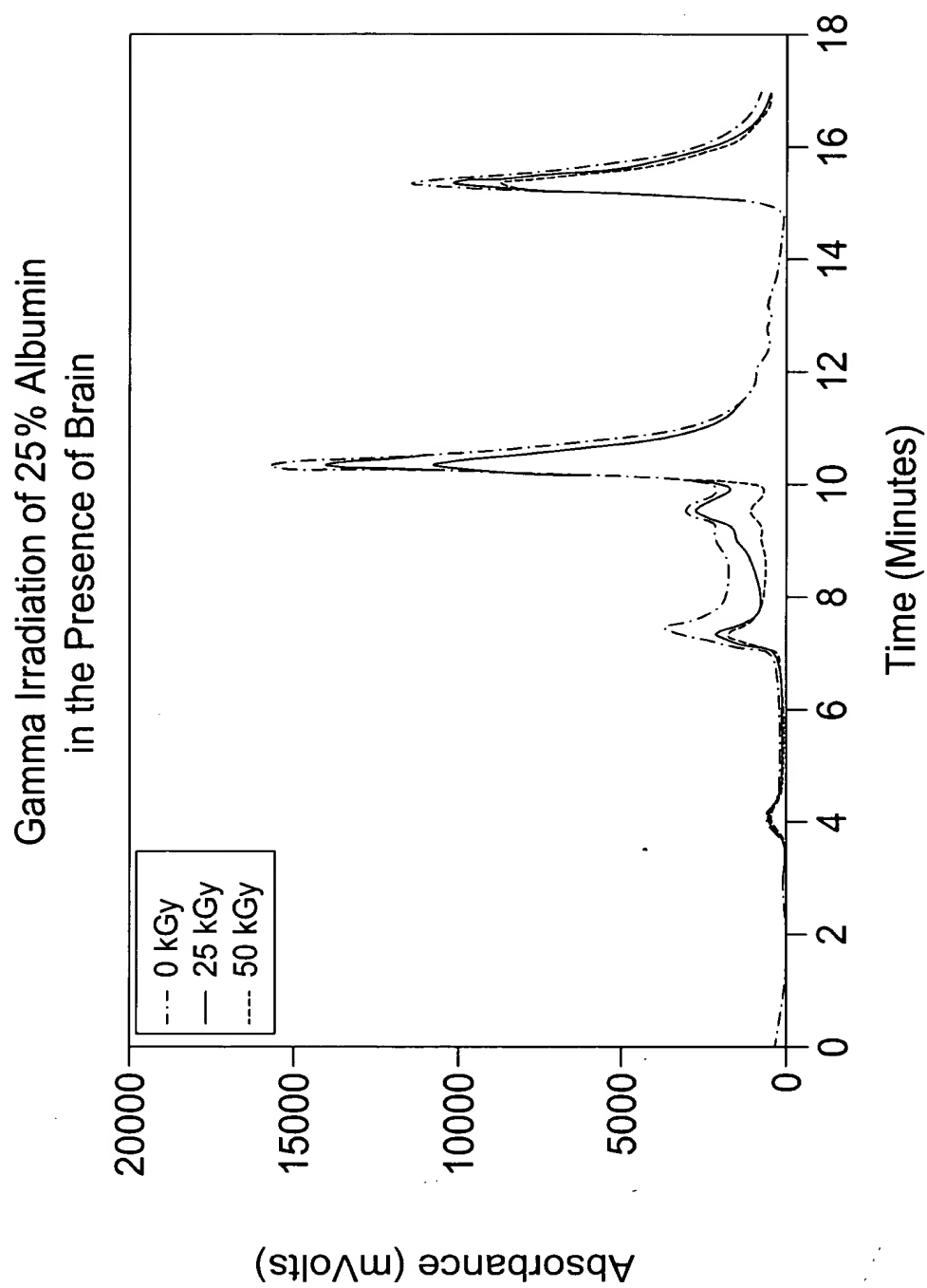


FIG. 2D

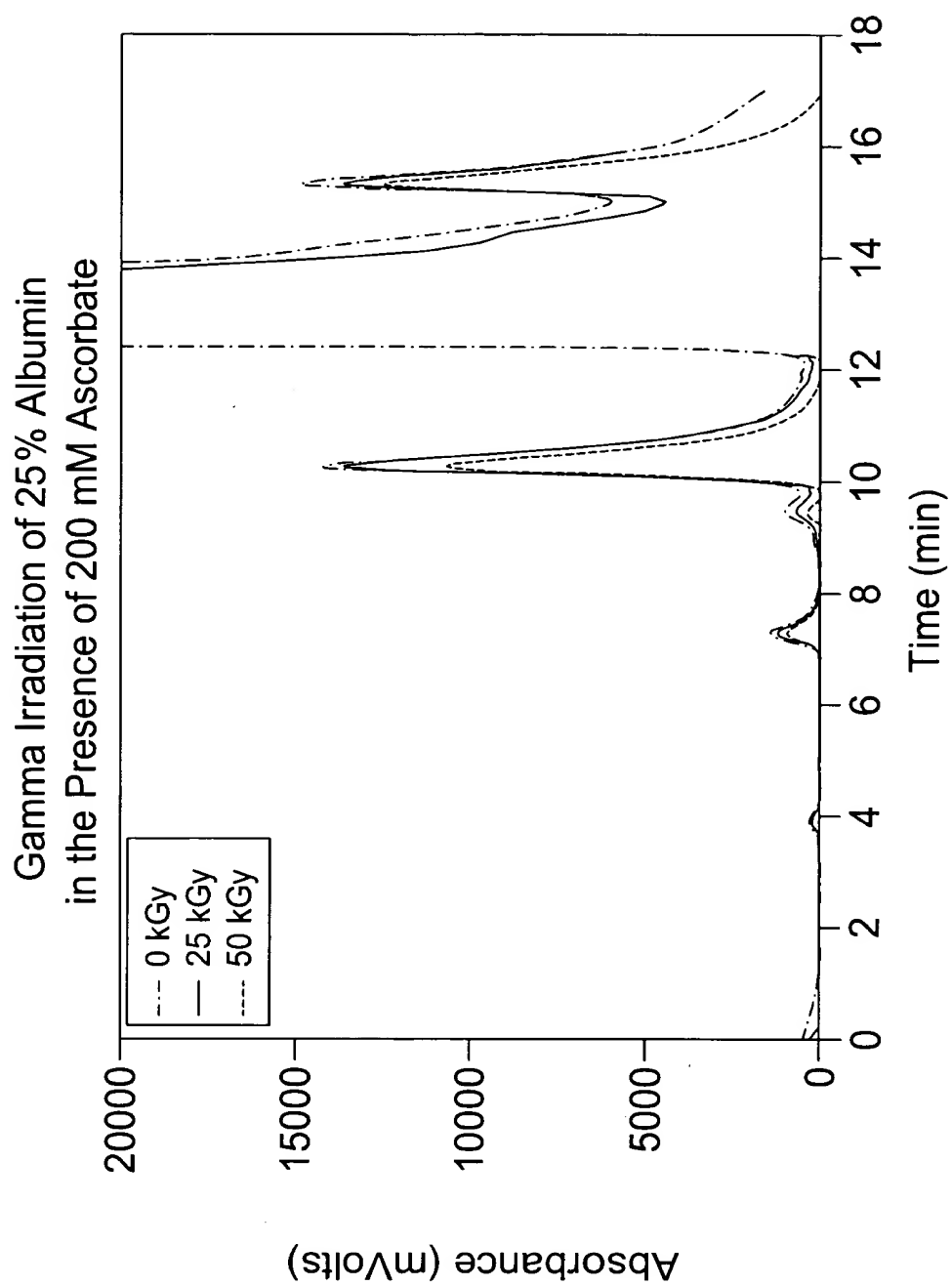


FIG. 2E

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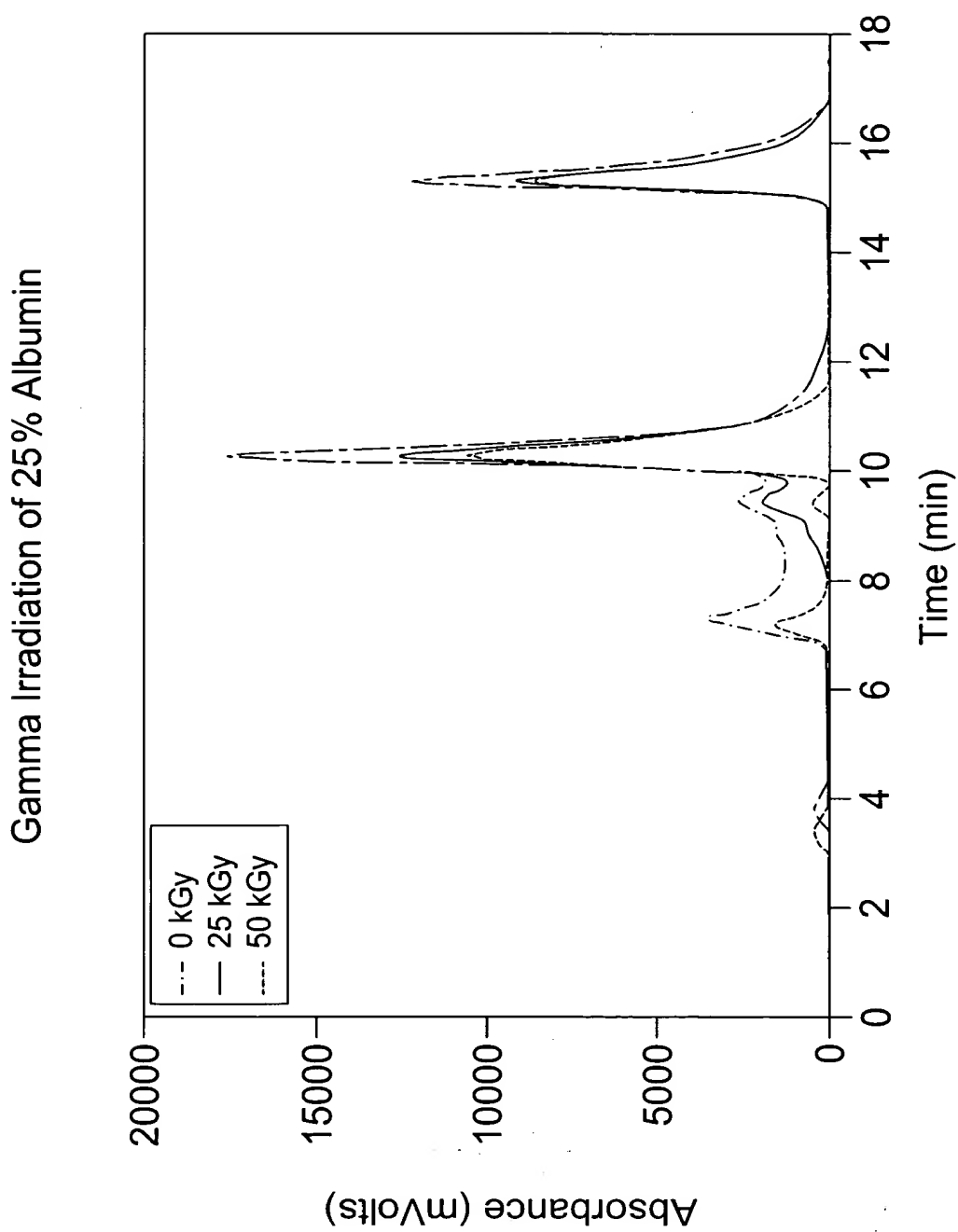


FIG. 2F

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Gamma Irradiation of Lyophilized Albumin

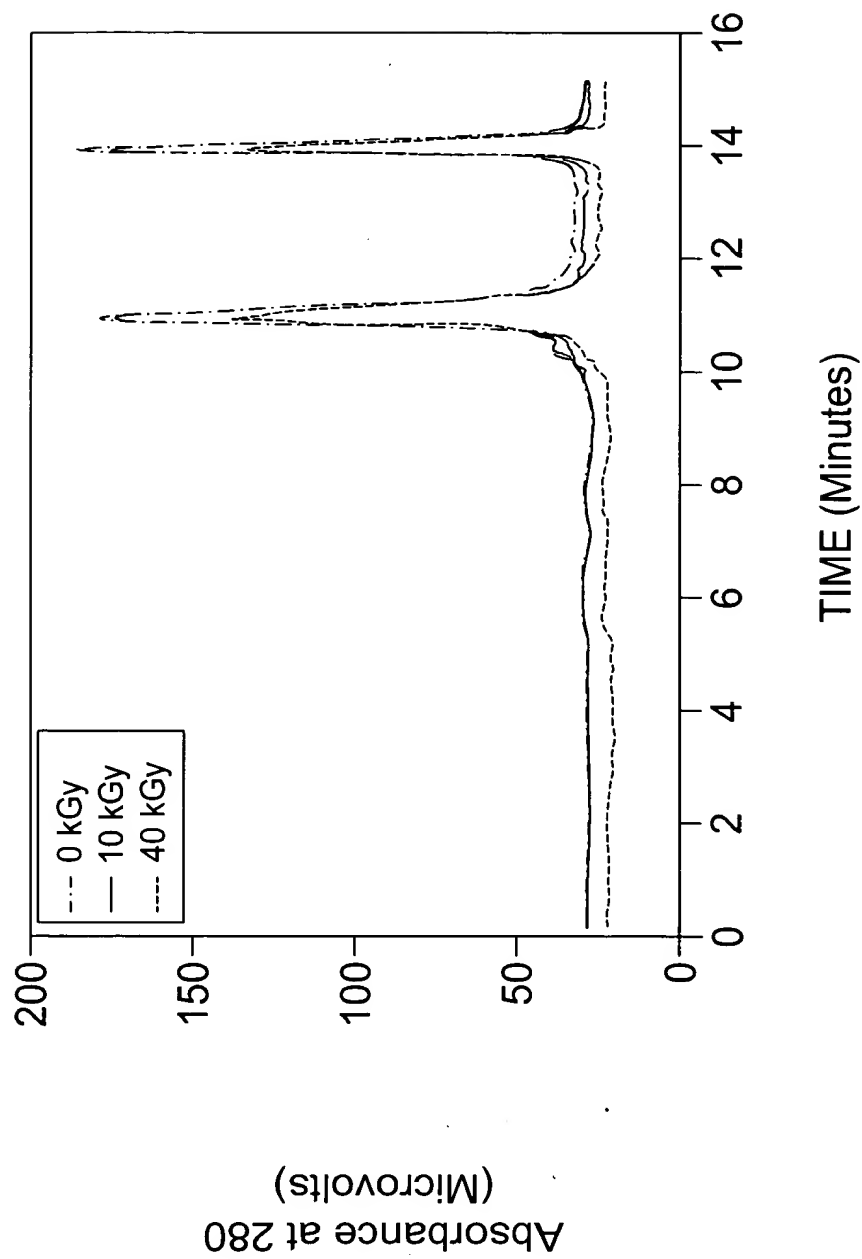


FIG. 3A

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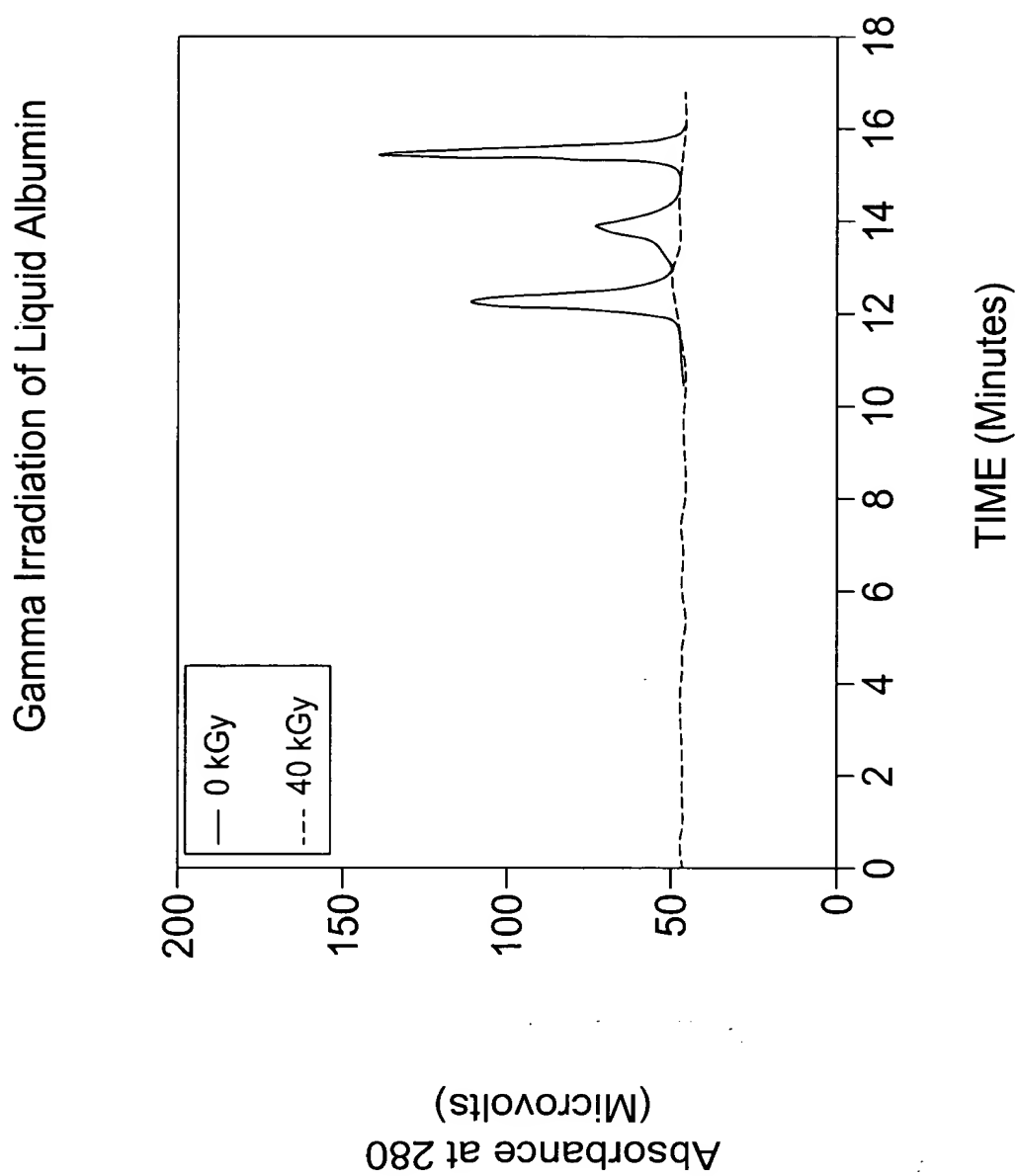
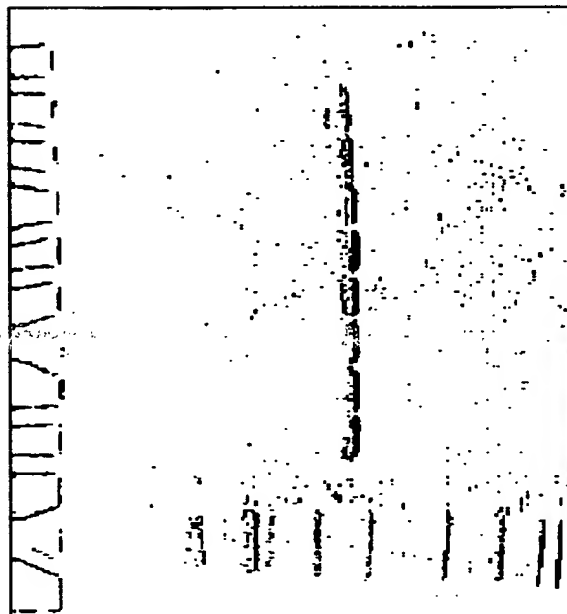


FIG. 3B

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25% Albumin - Non-Reduced

1 2 3 4 5 6 7 8 9 10 11 12

Std Kd	Lane	Sample
200	1	Empty
116	2	Broad Range Std. (BioRad)
97	3	Empty
66	4	0 Kgy (Control) Box 3C (+ Ar)
45	5	18.0 Kgy (≈ 0.91 Kgy/hr) Box 1 (+ Ar)
31	6	23.0 Kgy (≈ 0.92 Kgy/hr) Box 2 (+ Ar)
21.5	7	30.4 Kgy (≈ 1.01 Kgy/hr) Box 3 (+ Ar)
14.4	8	0 Kgy (Control) Box 3C (- Ar)
	9	18.0 Kgy (≈ 0.91 Kgy/hr) Box 1 (- Ar)
	10	23.0 Kgy (≈ 0.92 Kgy/hr) Box 2 (- Ar)
	11	30.4 Kgy (≈ 1.01 Kgy/hr) Box 3 (- Ar)
	12	Empty

FIG. 4A

25% Albumin - Reduced

Std Kd.	Lane	Sample
1	1	Empty
2	2	Broad Range Std. (BioRad)
200	3	Empty
116	4	0 Kgy (Control) Box 3C (+ Ar)
97	5	18.0 Kgy (≈ 0.91 Kgy/hr) Box 1 (+ Ar)
66	6	23.0 Kgy (≈ 0.92 Kgy/hr) Box 2 (+ Ar)
45	7	30.4 Kgy (≈ 1.01 Kgy/hr) Box 3 (+ Ar)
	8	0 Kgy (Control) Box 3C (- Ar)
31	9	18.0 Kgy (≈ 0.91 Kgy/hr) Box 1 (- Ar)
21.5	10	23.0 Kgy (≈ 0.92 Kgy/hr) Box 2 (- Ar)
14.4	11	30.4 Kgy (≈ 1.01 Kgy/hr) Box 3 (- Ar)
	12	Empty

FIG. 4B

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Gamma Irradiation of Powder PPF at -20°C
Reduced

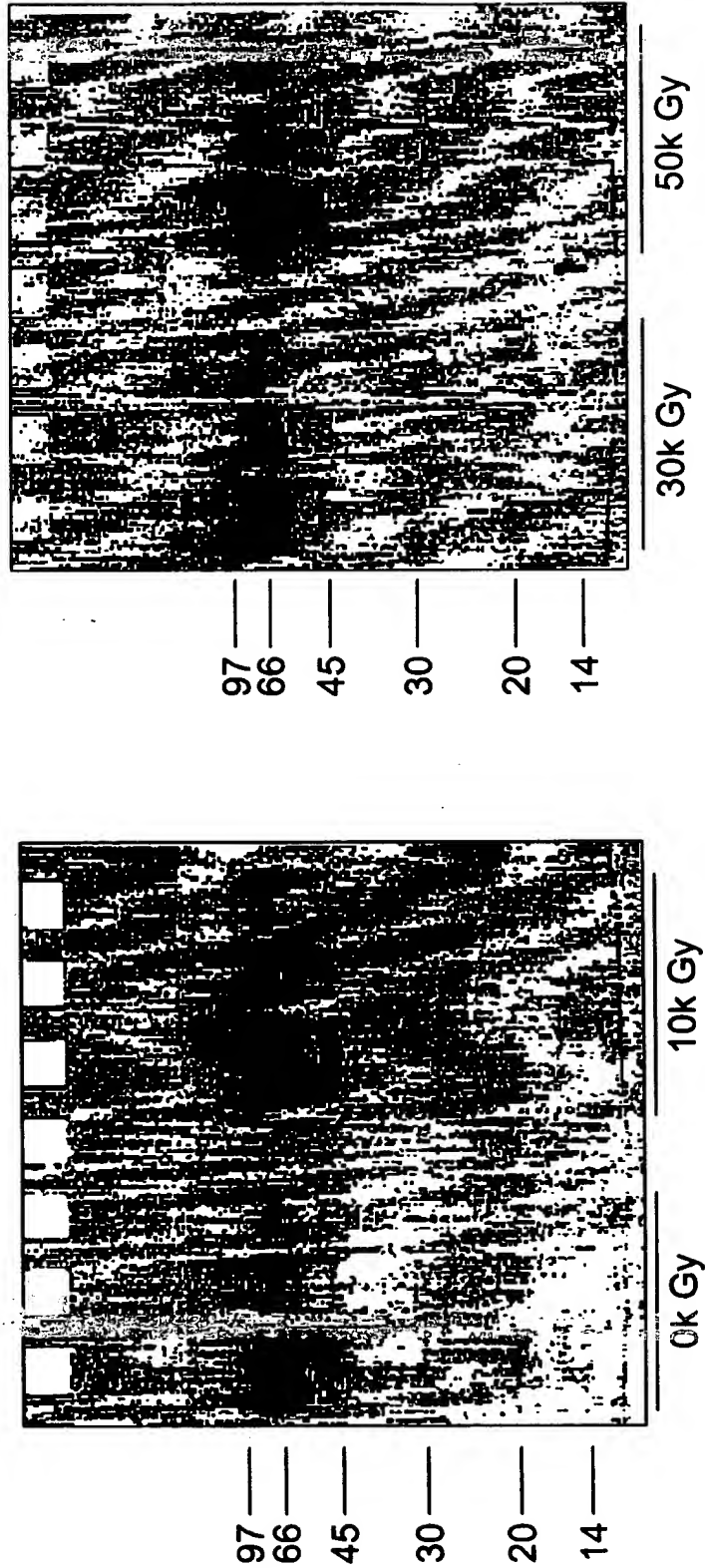


FIG. 5A

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Gamma Irradiation of Powder PPF at -20°C

Nonreduced

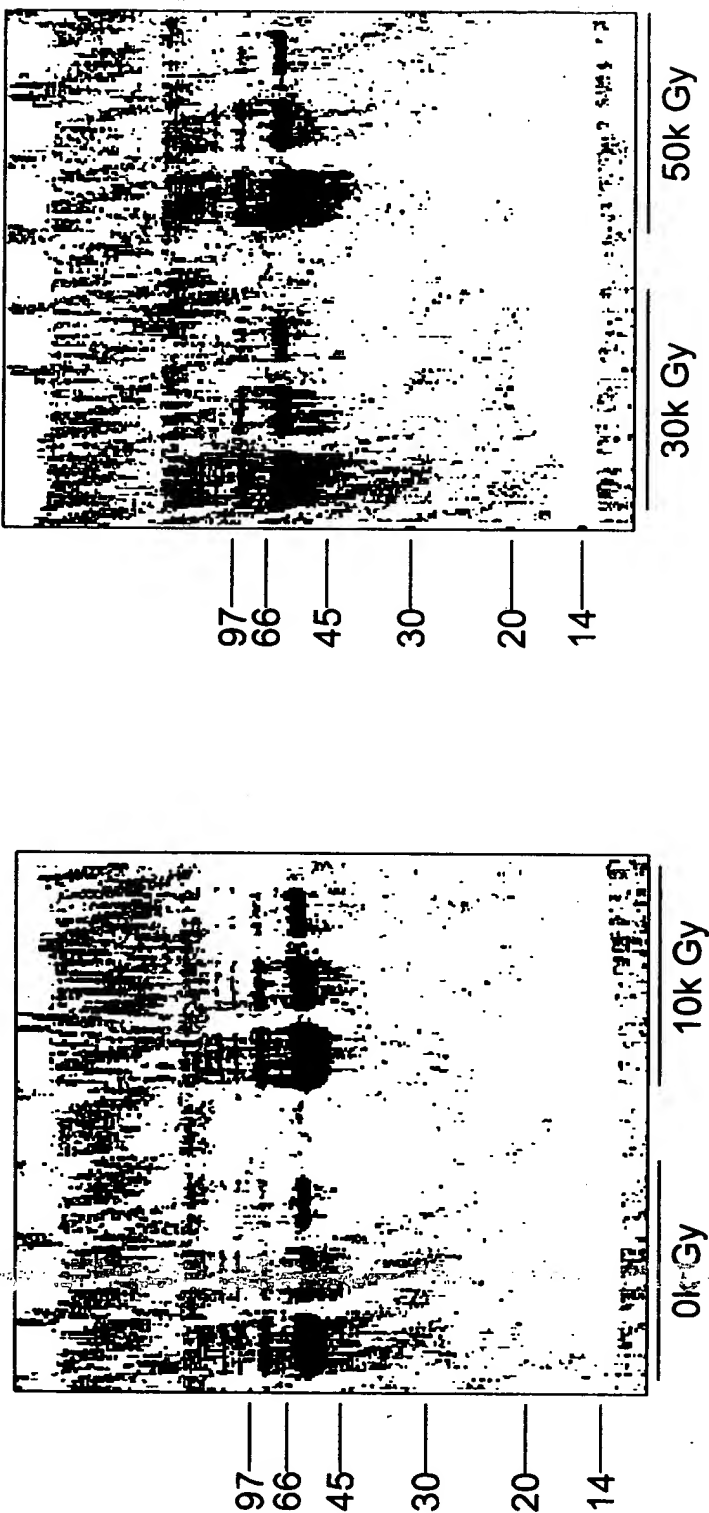


FIG. 5B

Gamma Irradiation of PPF

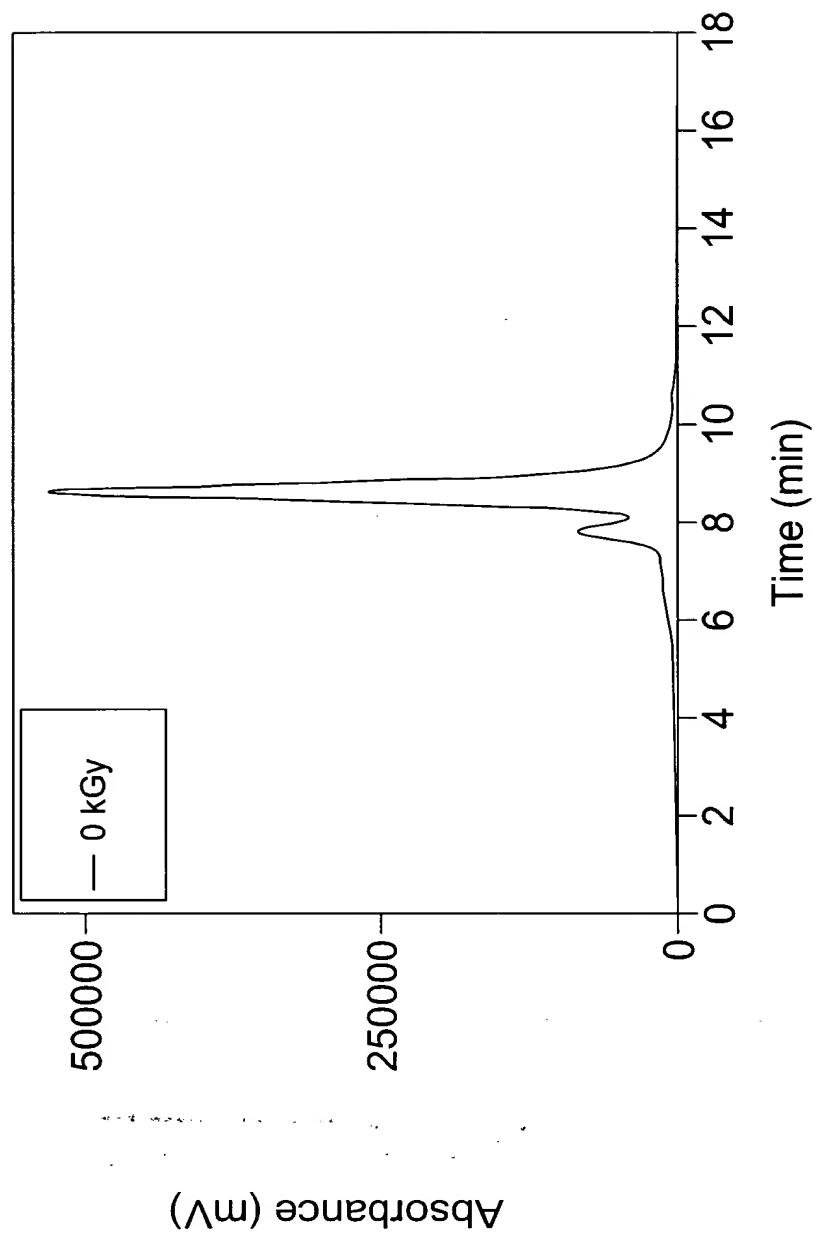


FIG. 5C

Gamma Irradiation of PPF

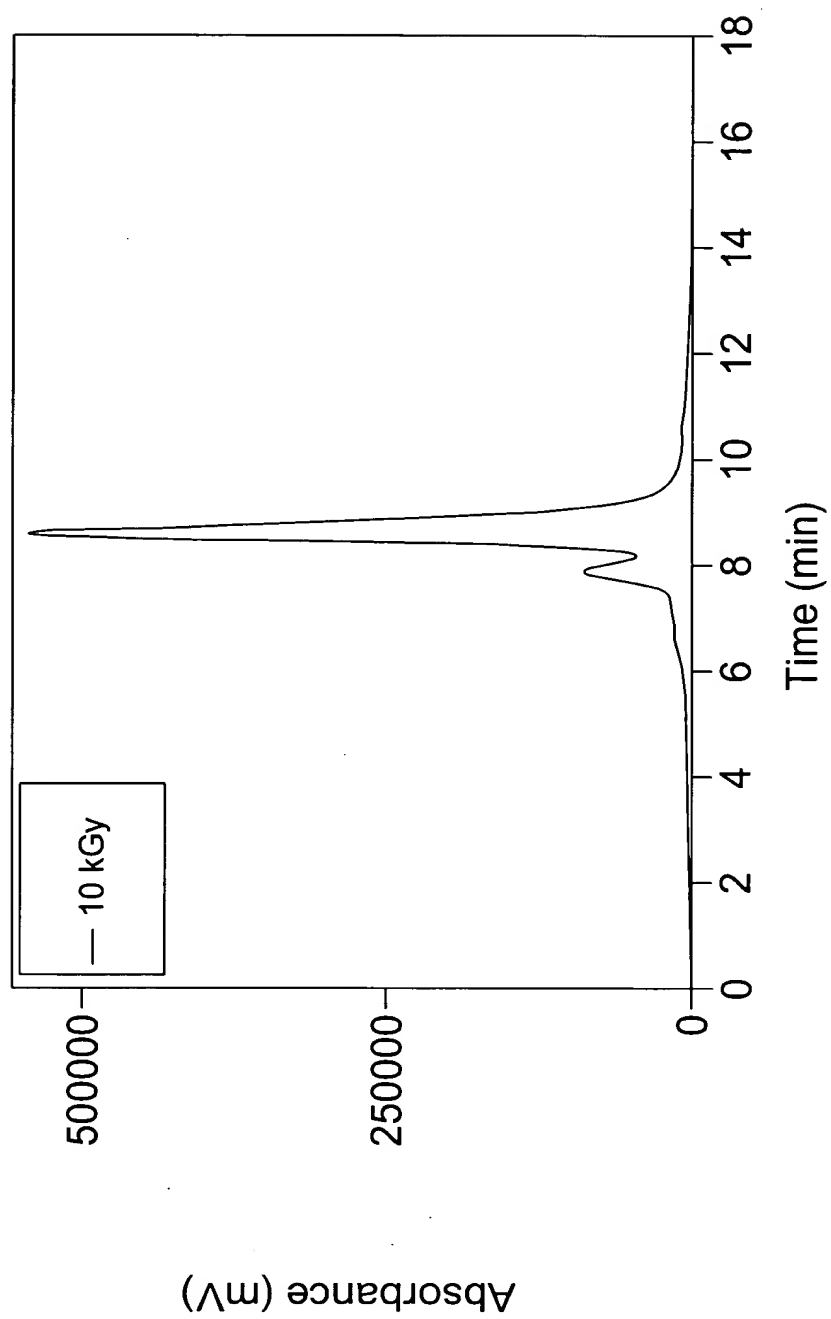


FIG. 5D

Gamma Irradiation of Powder PPF

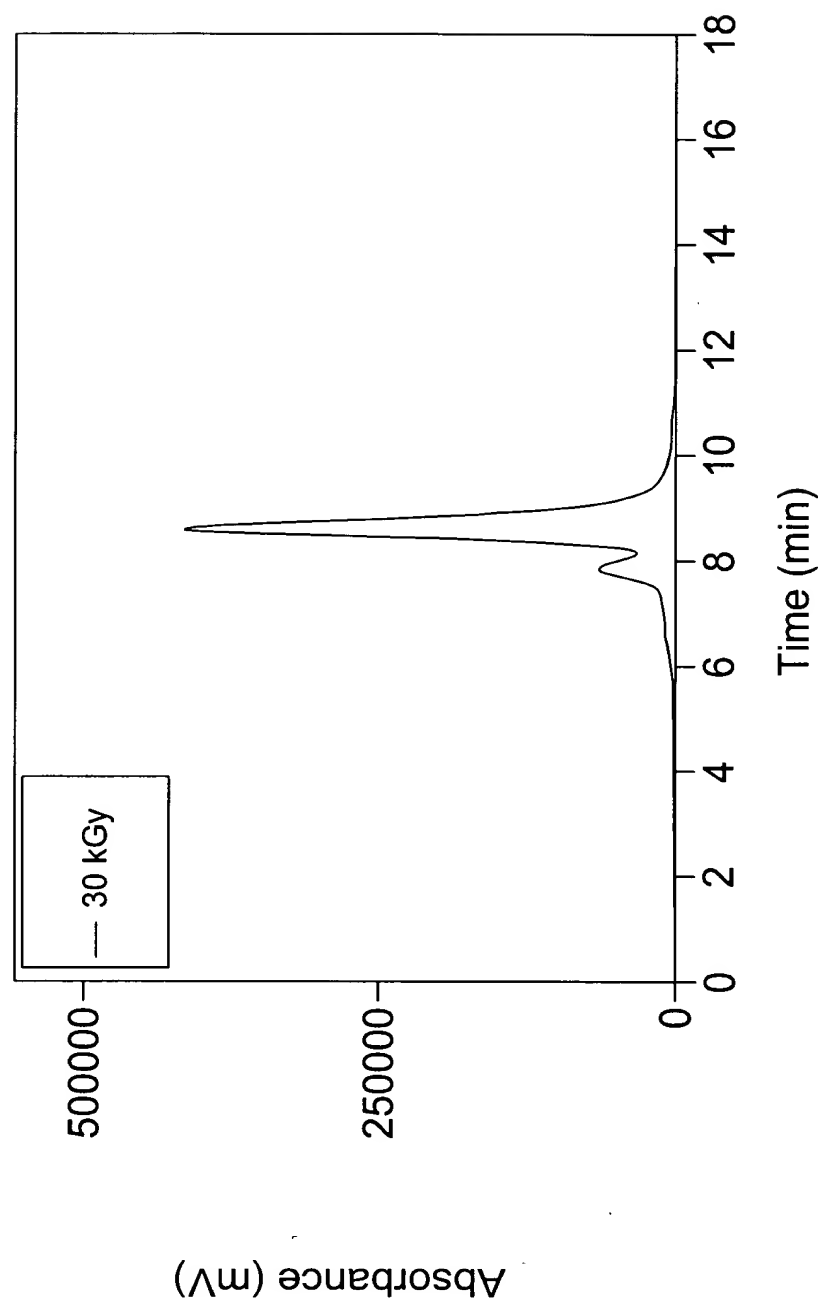


FIG. 5E

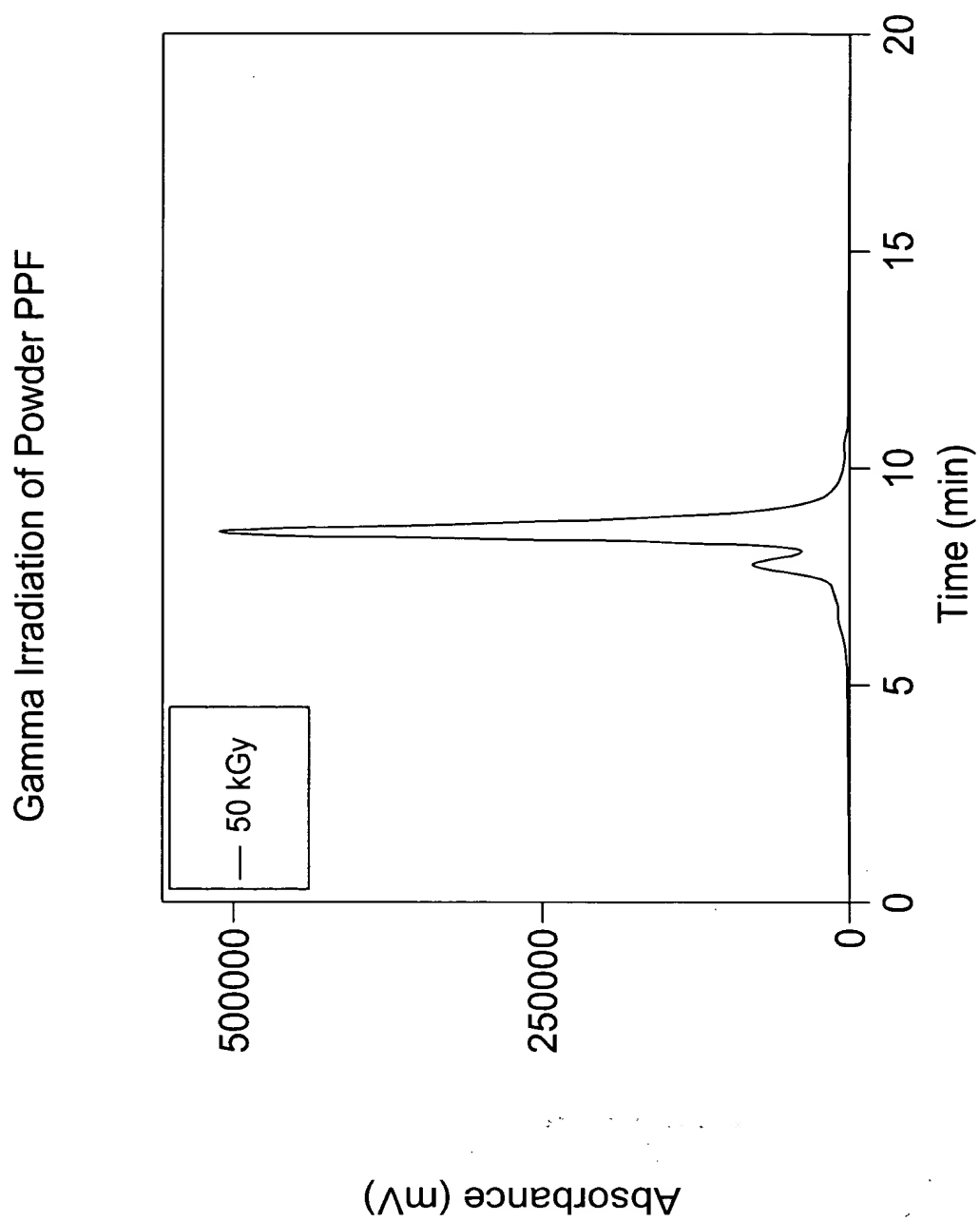


FIG. 5F

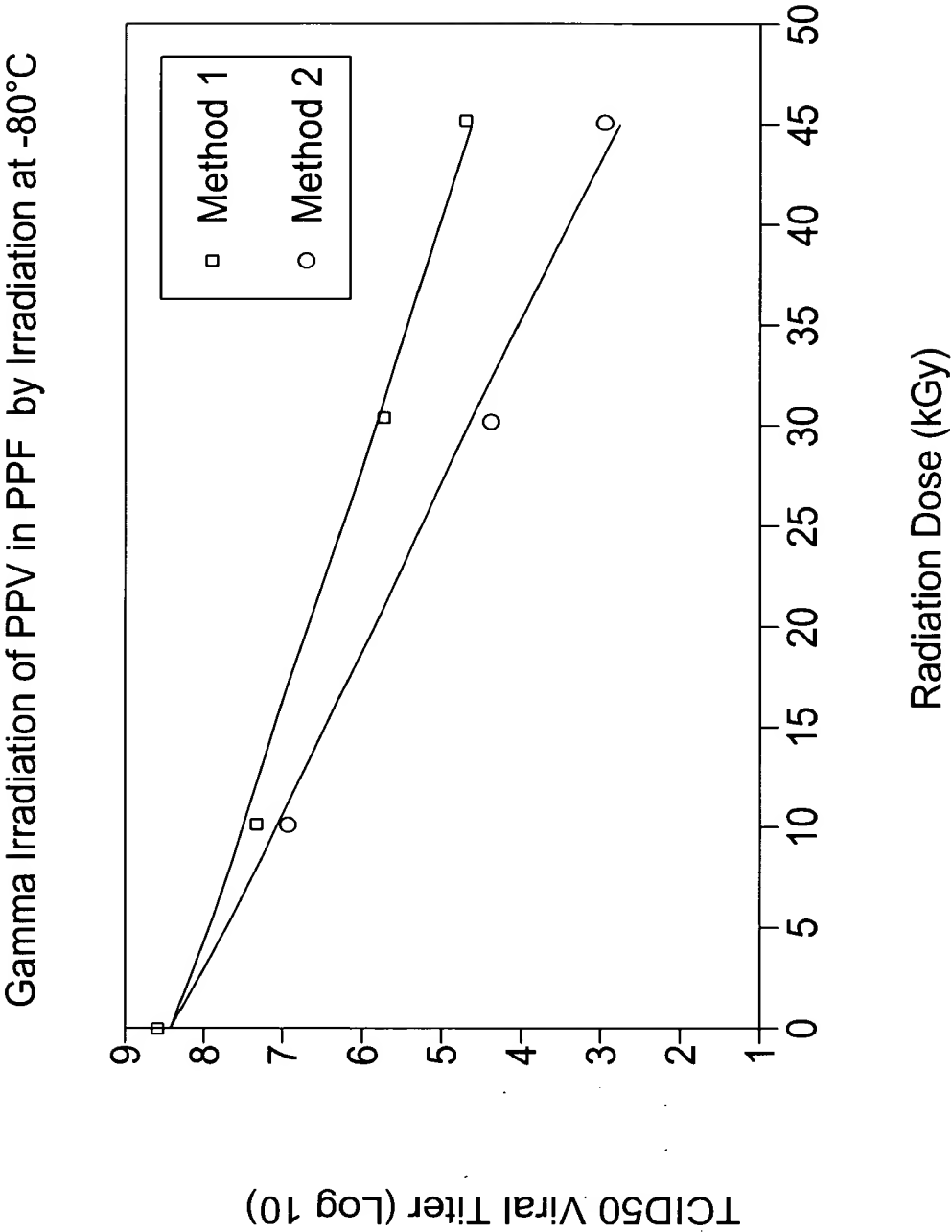


FIG. 6A

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Gamma Irradiation of PPF By Method 2

Nonreduced, 12.5%

Reduced, 12.5%

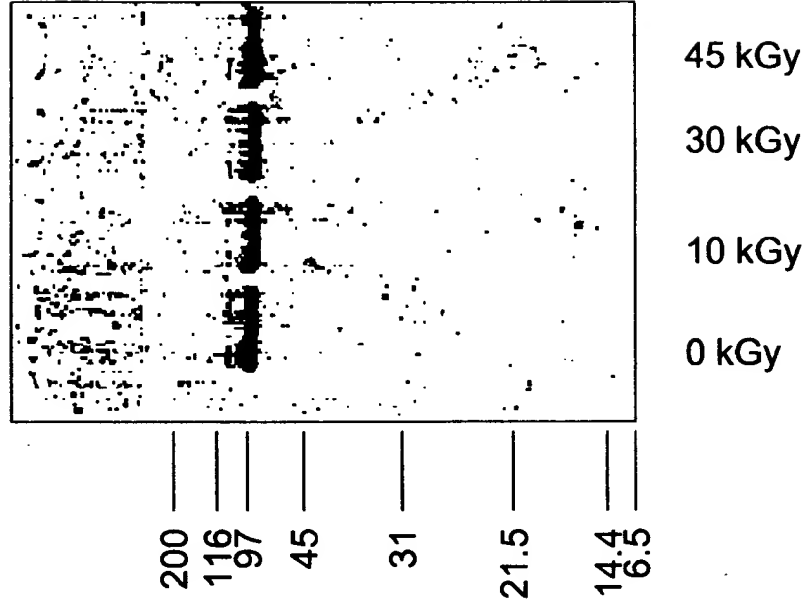
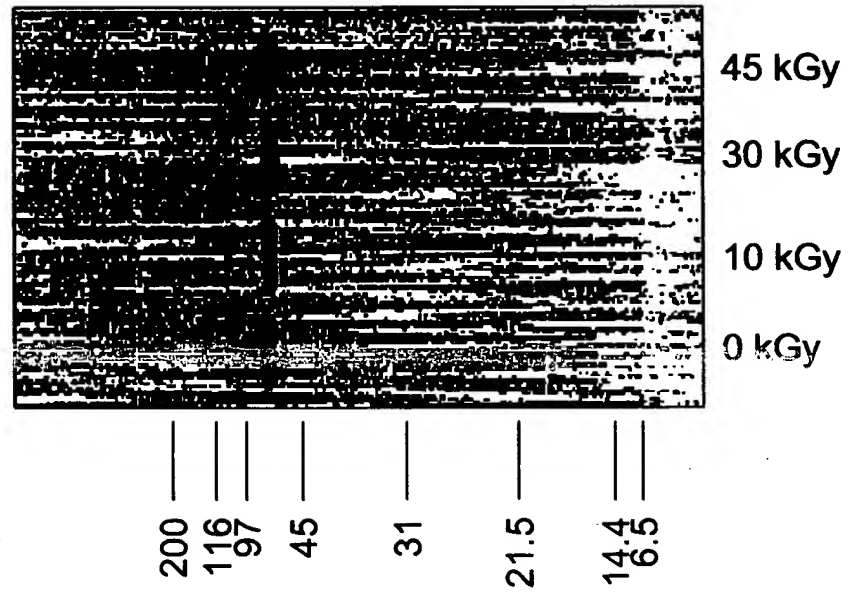
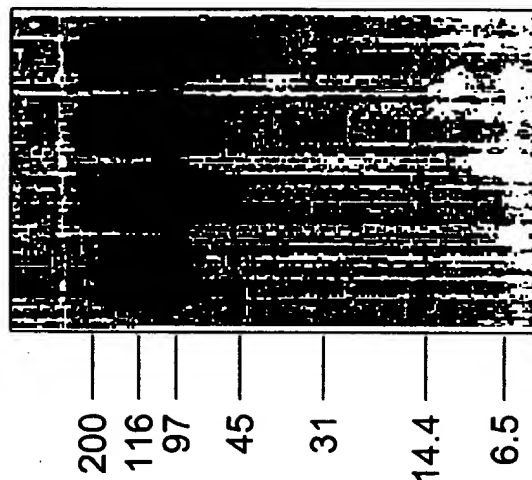


FIG. 6B

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Gamma Irradiation of PPF By Method 1

Reduced, 12.5%



Nonreduced, 12.5%

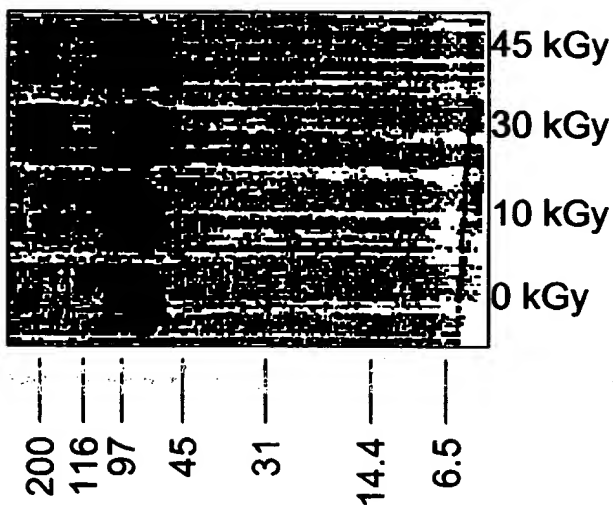


FIG. 6C

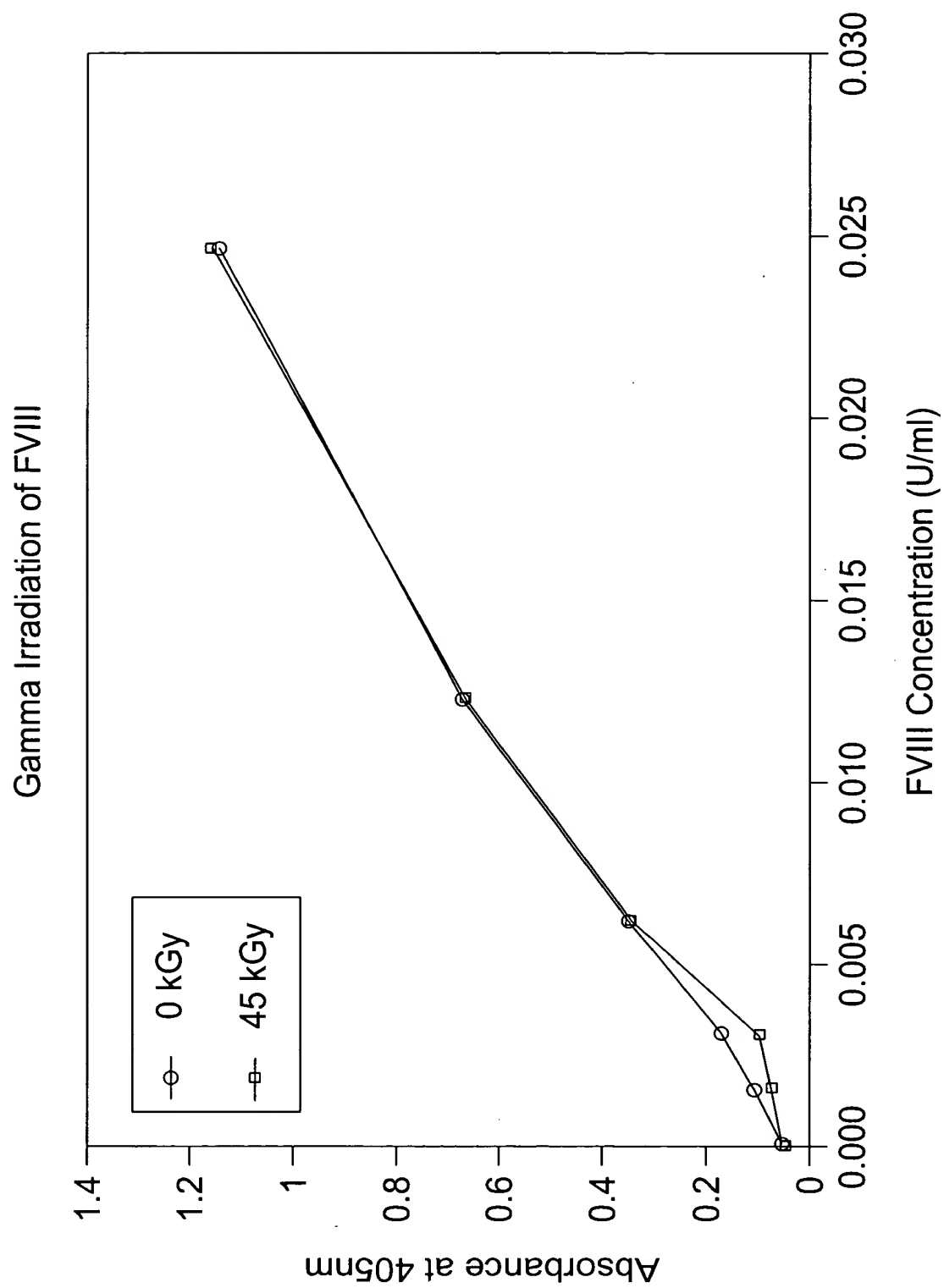


FIG. 7